

What is claimed is:

1. A checkout system comprising:

a computer;

5 a barcode reader coupled to the computer for reading a barcode label on an item; and

a security system coupled to the computer and activated by the barcode reader following reading of the barcode label including

10 a field generator for deactivating a security label on the item; and

a sensor for sensing placement of the item within range of the field generator;

15 wherein the security system initiates display of a message instructing an operator to place the item within a deactivation range of the field generator until the sensor senses the placement.

2. The checkout system as recited in claim 1, wherein the sensor is operational only during self-service checkout operation.

3. A checkout system convertible between assisted-service and self-service checkout operation comprising:

a computer;

5 a barcode reader coupled to the computer for reading a barcode label on an item; and

a security system coupled to the computer and activated by the barcode reader following reading of the barcode label including

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10 a field generator for deactivating a security label on the item; and

15 a pop-up housing moveable between a raised position for self-service checkout operation and a recessed position for assisted-service checkout operation;

20 wherein the pop-up housing contains a sensor for sensing placement of the item within a deactivation range of the field generator during self-service checkout operation; and

25 wherein the security system initiates display of a message instructing a self-service customer to place the item within the deactivation range of the field generator until the sensor senses the placement during self-service checkout operation.

4. A product security system comprising:

5 a field generator for deactivating a security label on an item; and

10 a pop-up housing moveable between a raised position for self-service checkout operation and a recessed position for assisted-service checkout operation;

15 wherein the pop-up housing contains a sensor for sensing placement of the item within a deactivation range of the field generator during self-service checkout operation; and

20 wherein the security system initiates display of a message instructing a self-service customer to place the item within the deactivation range of the field generator until the sensor senses the placement during self-service checkout operation.

5. A transaction method comprising the steps of:
reading a barcode label on an item by a barcode reader;
obtaining barcode information from the barcode reader
by a computer;

5 activating a field generator for deactivating a
security label on the item by the computer;
determining whether the item comes within a
deactivation range of the field generator by the computer;
and

10 if the item does not come within the deactivation
range, initiating display of a message instructing an
operator to place the item within the deactivation range of
the field generator.

6. A transaction method comprising the steps of:
positioning a sensor to identify an item within a
deactivation range of a field generator;

5 reading a barcode label on the item by a barcode
reader;

obtaining barcode information from the barcode reader
by a computer;

activating the field generator to deactivate a security
label on the item by the computer;

10 determining from the sensor whether the item comes
within the deactivation range of the field generator by the
computer; and

15 if the item does not come within the deactivation
range, initiating display of a message instructing an
operator to place the item within the deactivation range of
the field generator.